

Mouse FK-506 Monoclonal Antibody

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CATALOG # AAA47668	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

FK-506; Monoclonal Antibody; FK-506 Monoclonal Antibody; Anti-FK-506; anti-FK-506 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Specificity	This antibody recognizes conjugated and non-conjugated FK-506 ($K_d=10^{-9}$ M).
Purity/Purification	Purified
Form/Format	200 ug IgM in PBS, pH 7.4.
Concentration	1.0mg/mL in 50mM TBS , pH8.0 (varies by lot)
Applicable Applications for anti-FK-506 antibody	WB (Western Blot), ELISA
Antigen	FK-506 conjugated to bovine serum albumin.
Appearance	Clear Liquid
Stabilizer	None
Preservatives	0.09% sodium azide.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-FK-506 antibody	FK-506 is a novel macrolide with similar, but more potent, immunosuppressant activity than cyclosporine. FK-506 is used for primary or rescue immunosuppression in patients after solid organ transplantation. Clinically relevant side effects of FK-506 administration are nephrotoxicity, neurotoxicity, diabetes mellitus, and hypertension. Most of these side effects are related to blood levels of FK-506 rather than dosage. Therefore, therapeutic drug monitoring of FK-506 is a prerequisite for therapy. The whole blood target level range aimed for in clinical practice is 3.0-20.0 ng/ml and depends on the patient's liver function, the nature of organ transplantation, and the time after transplantation.
Product Categories/Family for anti-FK-506 antibody	Drug Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	167966503
NCBI Official Full Name	FK-506 binding protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fk-506-antibody-western-blot-elisa/47668>